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Overview

The SOA Gateway software consists of two components:

- The Adabas SOA Gateway Server component, running on the target platform local to your ADABAS database

- The Adabas SOA Gateway Control Centre component used for configuration and monitoring, which must be installed on a Windows or Linux platform, as preferred by the user

SOA Gateway Control Centre prerequisites

- On Linux, the GTK2 Windowing system and its dependencies.

- A Java Runtime Environment (minimum: JRE 1.6)

SOA Gateway Server Operating System Prerequisites

SOA Gateway is currently supported on the following platforms:

- Windows XP Professional

- Windows 7

  Important:
  All Windows 64-bit platforms are supported by running the SOA Gateway in 32-bit compatibility mode.

- Linux x86 (32-bit)

- Linux x86 (64-bit)

- Linux s390x (64-bit)

- AIX 5.3 / 6.1 (64-bit)

- Solaris 9/10 SPARC (64-bit)

- HP-UX 11i v2 Itanium (64-bit)

- z/OS

- z/VSE

z/OS

A userid and password that can be used on the z/OS system.

Appropriate RACF/ACF2/TOP-SECRET access to create datasets.

SOA Gateway installation requires that server files be sent to the z/OS host, therefore an accessible ftp server must be running on this host.

A free TCP/IP port that can be used (One per SOA Gateway)

The ability to add a started task or submit a long running job.

Adabas databases accessed via SOA Gateway *must* be UES-enabled.

The Adabas WAL813.L003 as well as WAL813.LOAD (or above) libraries *must* be in the STEPLIB chain, otherwise no access to Adabas will be possible from the SOA Gateway server.

Under certain circumstances, the Adabas link routines may not pick up the SVC and DBID values specified via DDCARD. In this case the SVC number and Database Id must be zapped into ADALNKR, as described in the Adabas installation documentation, and the modified ADALNKR made available in a STEPLIB library ahead of the one containing the original, unzapped version.

Windows

Microsoft Visual C++ 2005 Libraries. The redistributable can be downloaded here

Microsoft Visual C++ 2008 Libraries. The redistributable can be downloaded here

It is strongly recommended that you restart Windows after this installing this redistributable.

Linux

The SOA Gateway installation requires that server files be sent to the target machine, therefore *an accessible ftp or SSH server must be running on the target machine*.

Solaris

The SOA Gateway installation requires that server files be sent to the target machine, therefore *an accessible ftp or SSH server must be running on the target machine*.

AIX

The installation files require the "tar" and "gunzip" programs to be extracted.

The SOA Gateway installation scripts require the bash shell.

At least 100MB of free disk space

A minimum level of Adabas v5.1.

The SOA Gateway installation requires that server files be sent to the target machine, therefore *an accessible ftp or SSH server must be running on the target machine*.

Additional Software Prerequisites

SOA Gateway requires the following software versions

- Minimum Adabas v5 on OpenSystems platforms (Windows / Linux / Unix); Adabas 6.1.3 + Adabas Client (ACL) 6.2.1.8 required for LOBs (large objects) access

- Any supported UES-enabled Adabas version on the mainframe (v7.4 and higher); Adabas 8.1 or higher required for LOB access

- iTrac ADAOS-3371 must be applied